

ACTA MATERIALIA

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| J. Zhang and R. F. Singer | 1869 | Hot tearing of nickel-based superalloys during directional solidification |
| Y. Choi and S. Suresh | 1881 | Size effects on the mechanical properties of thin polycrystalline metal films on substrates |

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- D. Fan, S. P. Chen,
L.-Q. Chen and P. W.
Voorhees 1895 Phase-field simulation of 2-D Ostwald ripening in the high
volume fraction regime
- A. Jacot and M. Rappaz 1909 A pseudo-front tracking technique for the modelling of
solidification microstructures in multi-component alloys
- D.-M. Liu 1927 Theoretical determination of floc size in highly-
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- Z. Shi, Z. X. Guo and
J. H. Song 1937 A diffusion-controlled kinetic model for binder burnout in
a powder compact
- S. Diplas, P. Tsakirooulos,
G. Shao, J. F. Watts and
J. A. D. Matthew 1951 A study of alloying behaviour in the Ti-Al-V system
- D. Horvitz and I. Gotman 1961 Pressure-assisted SHS synthesis of MgAl_2O_4 -TiAl in situ
composites with interpenetrating networks
- K. Nagashio and
K. Kuribayashi 1973 Phase selection in the undercooled peritectic $\text{Y}_3\text{Fe}_5\text{O}_{12}$ melt
- H. Zhang and H. Wong 1983 Coupled grooving and migration of inclined grain
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- H. Zhang and H. Wong 1995 Coupled grooving and migration of inclined grain
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